

1/16

B	G	B	G
G	R	G	R
B	G	B	G
G	R	G	R

1

FIG. 1

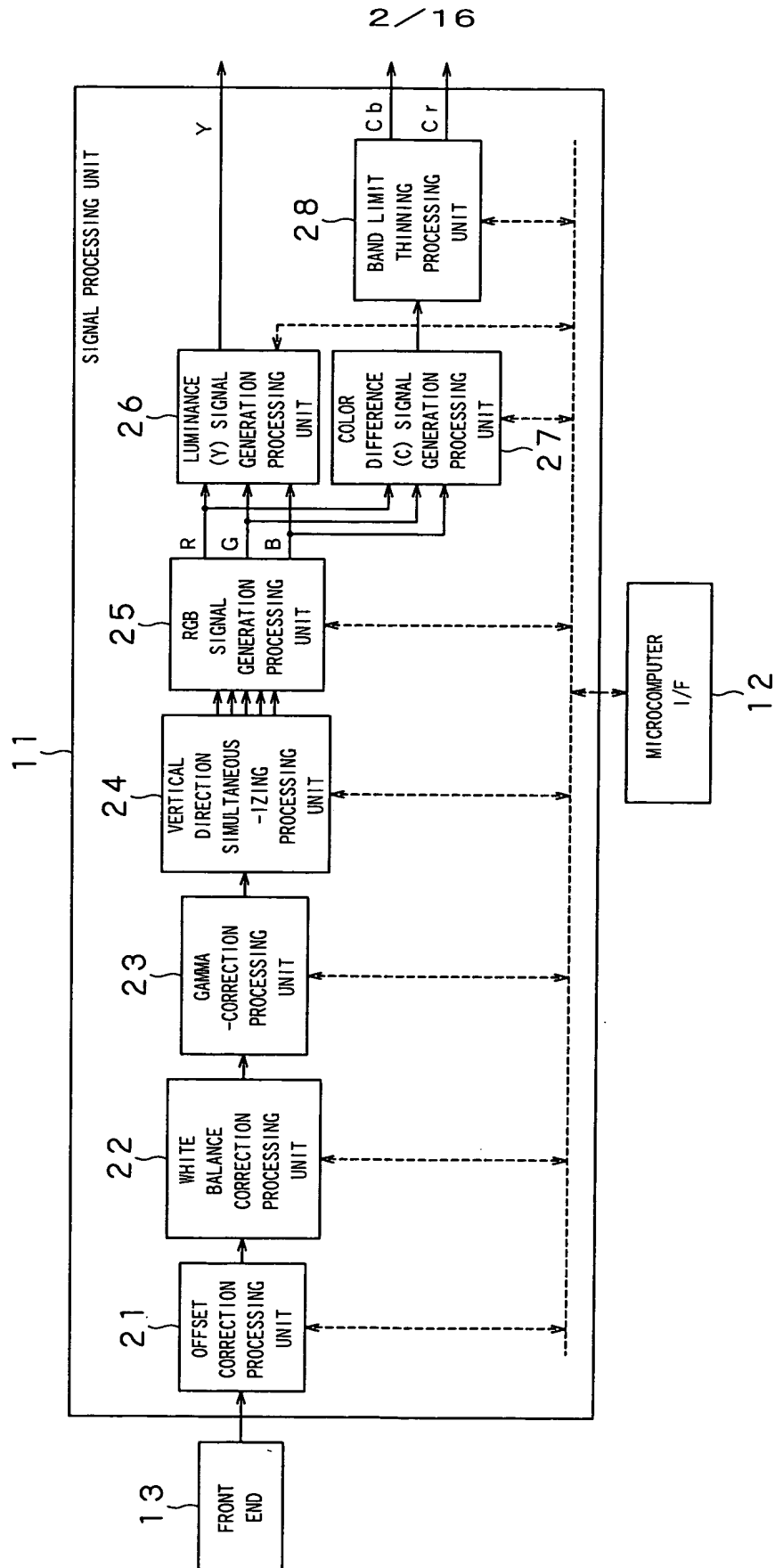


FIG.2

3/16

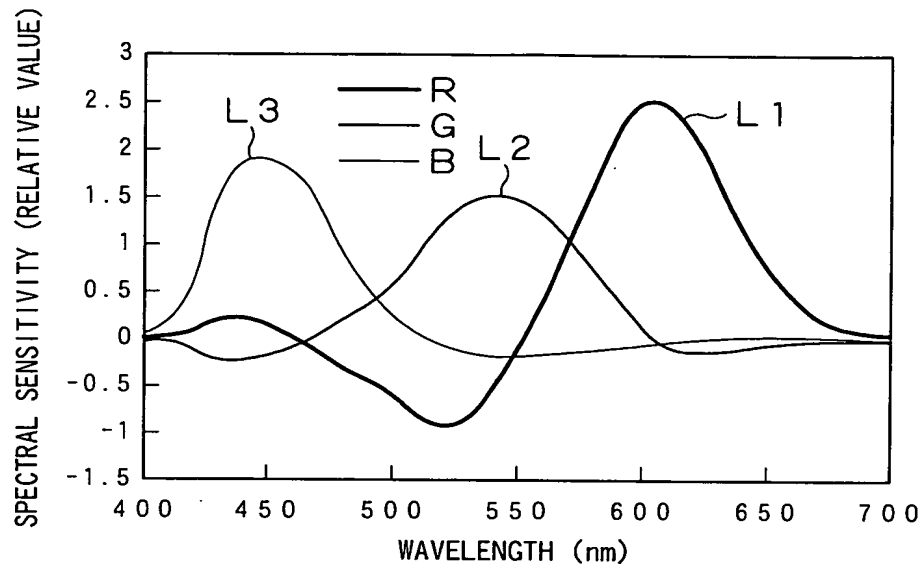


FIG. 3

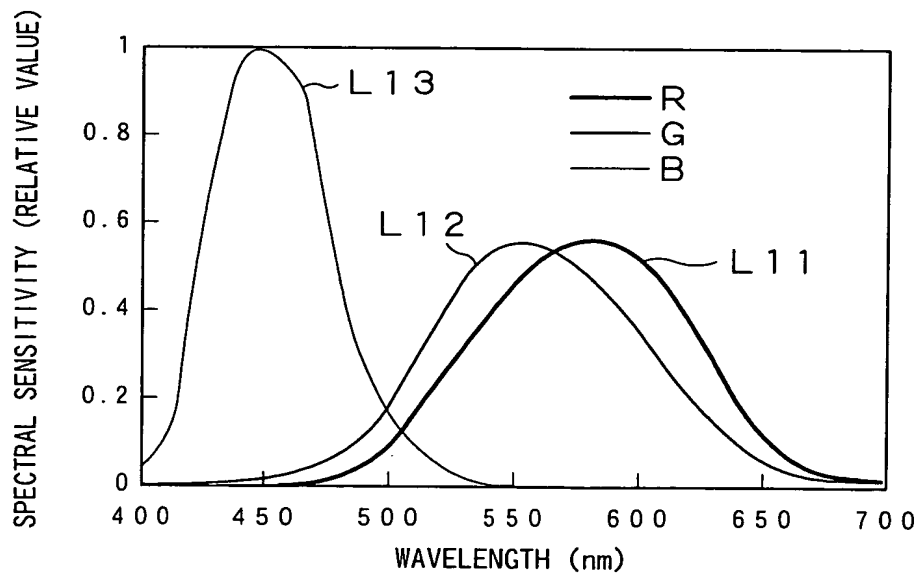


FIG. 4

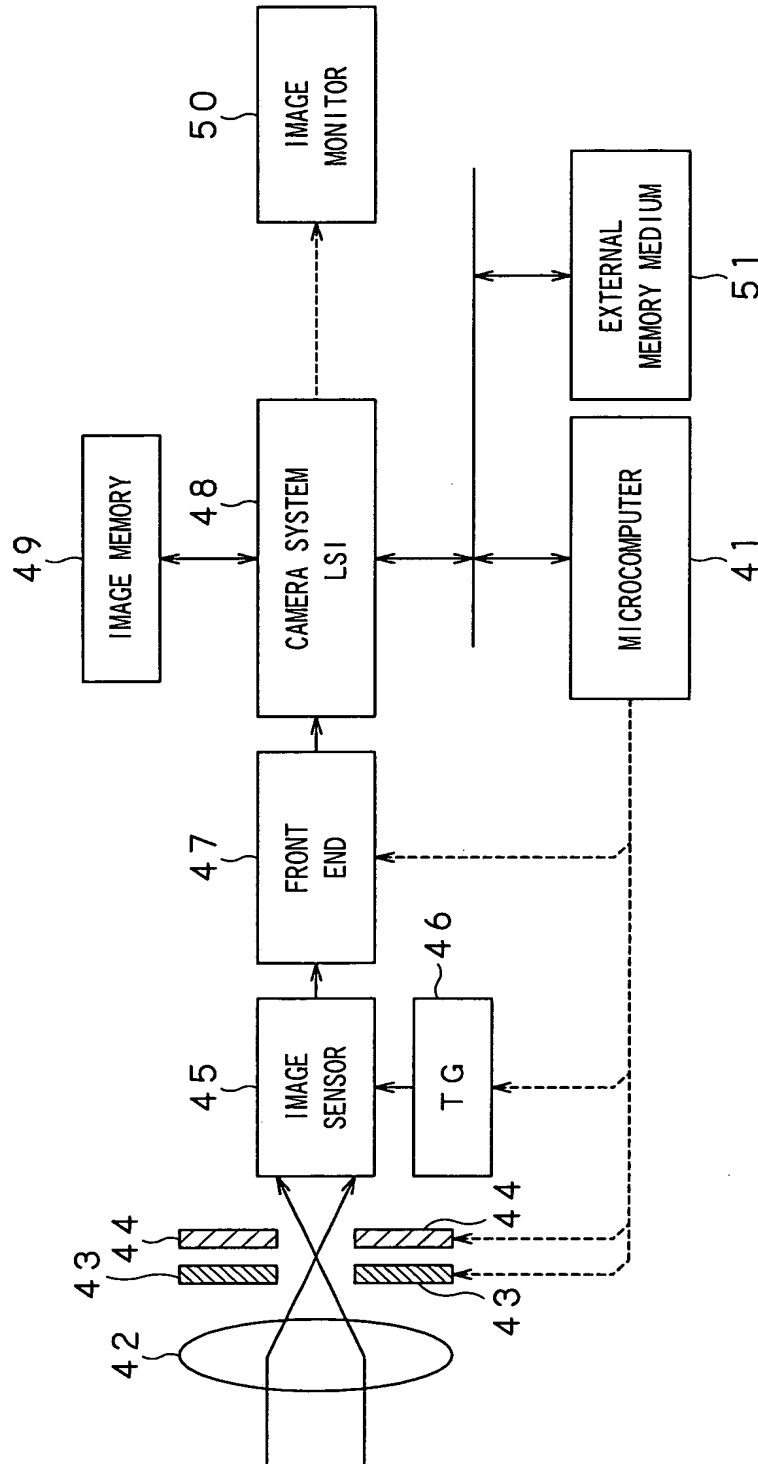


FIG. 5

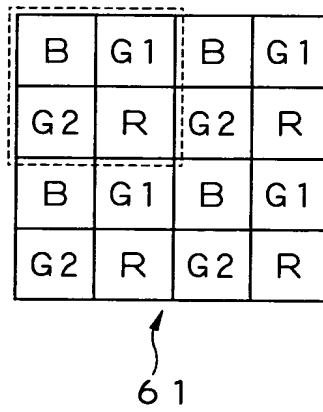


FIG. 6

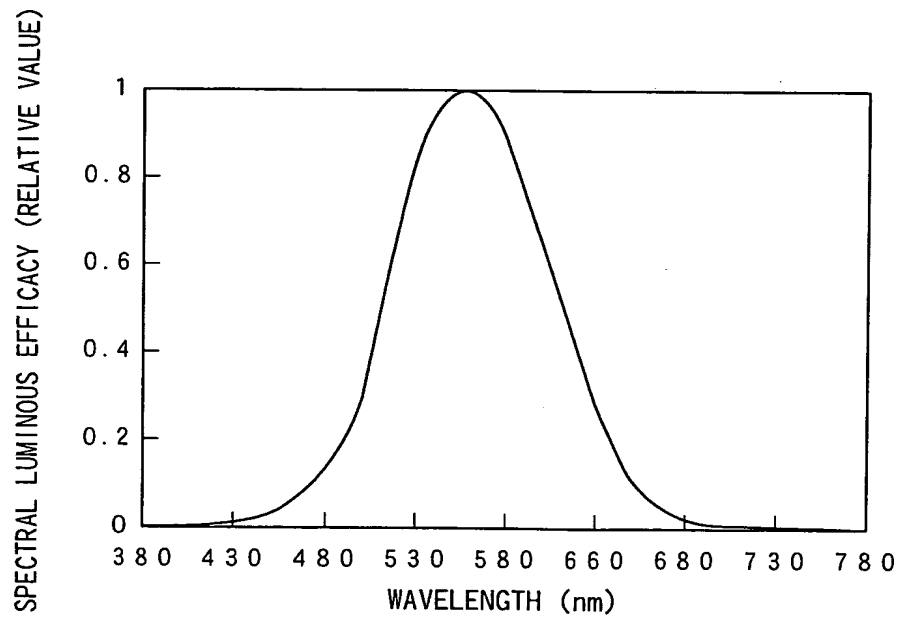


FIG. 7

EVALUATION COEFFICIENT NAME	NO. OF FILTERS WHICH CAN BE EVALUATED AT A TIME	TAKING INTO CONSIDERATION SPECTRAL REFLECTION FACTOR OF OBJECT	TAKING INTO CONSIDERATION NOISE REDUCTION
q - factor	1	×	×
μ - factor	PLURAL	×	×
FOM (Figure of Merit)	PLURAL	○	×
UMG (Unified Measure of Goodness)	PLURAL	○	○

FIG.8

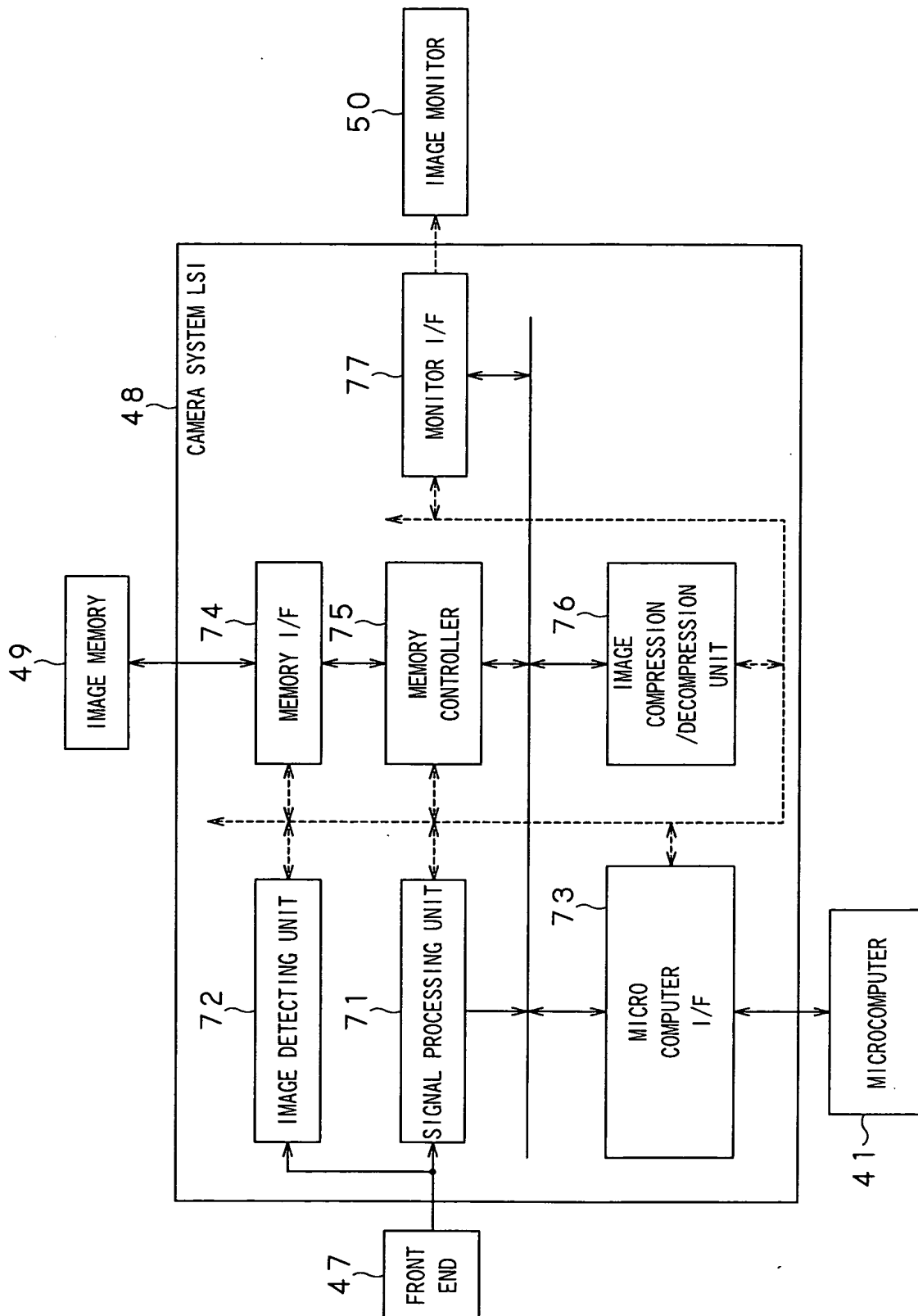


FIG.9

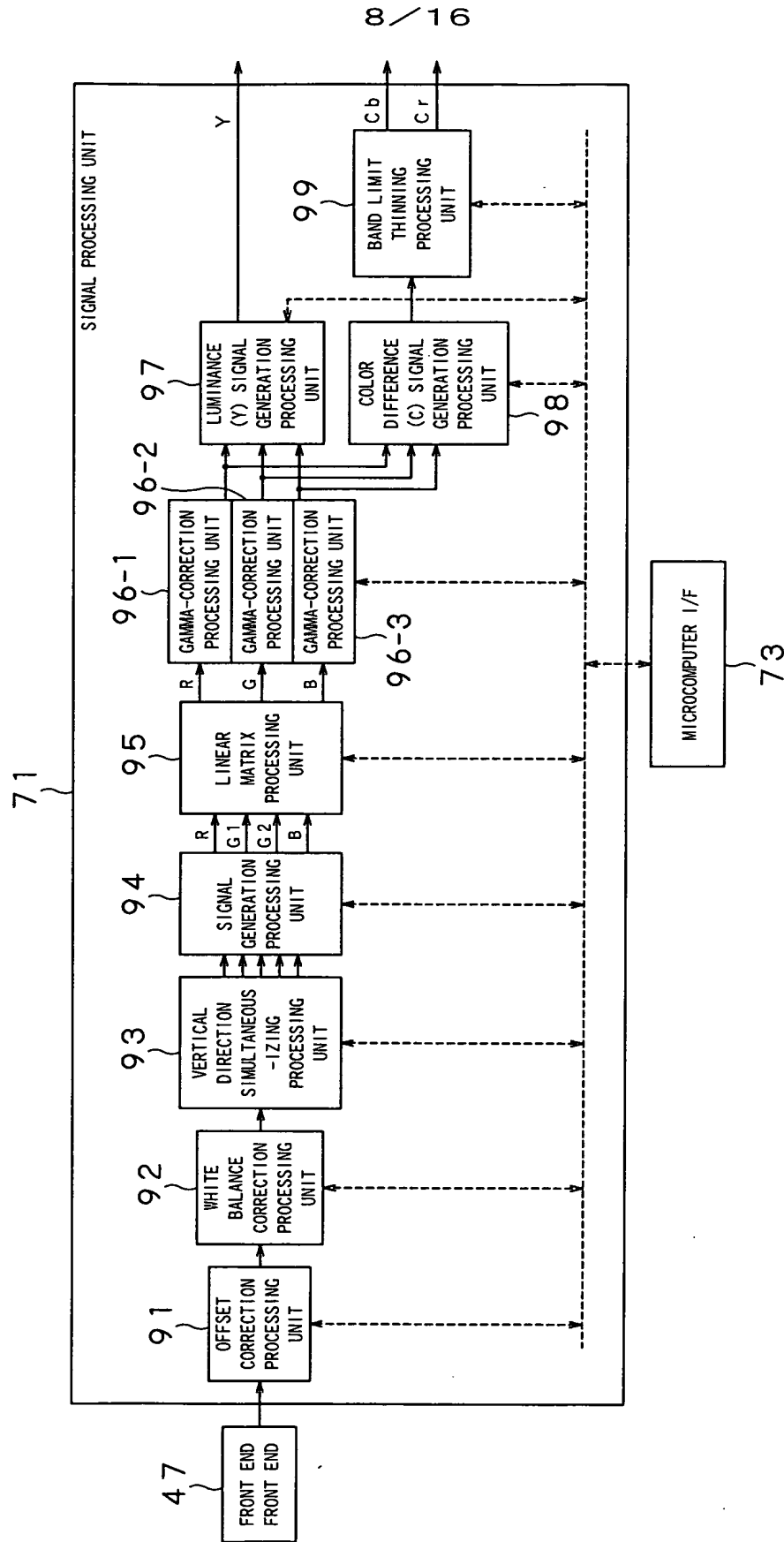


FIG.10

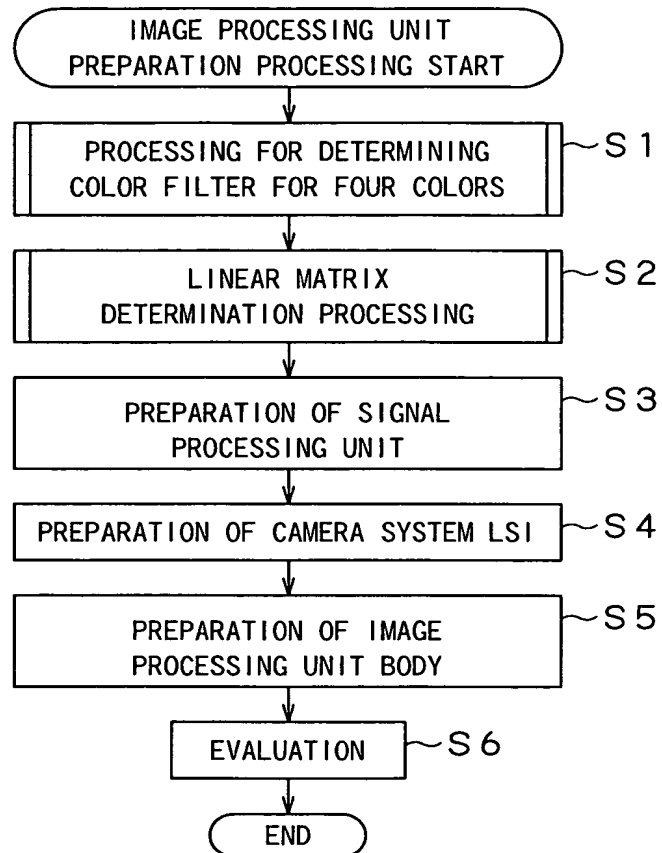


FIG. 11

10/16

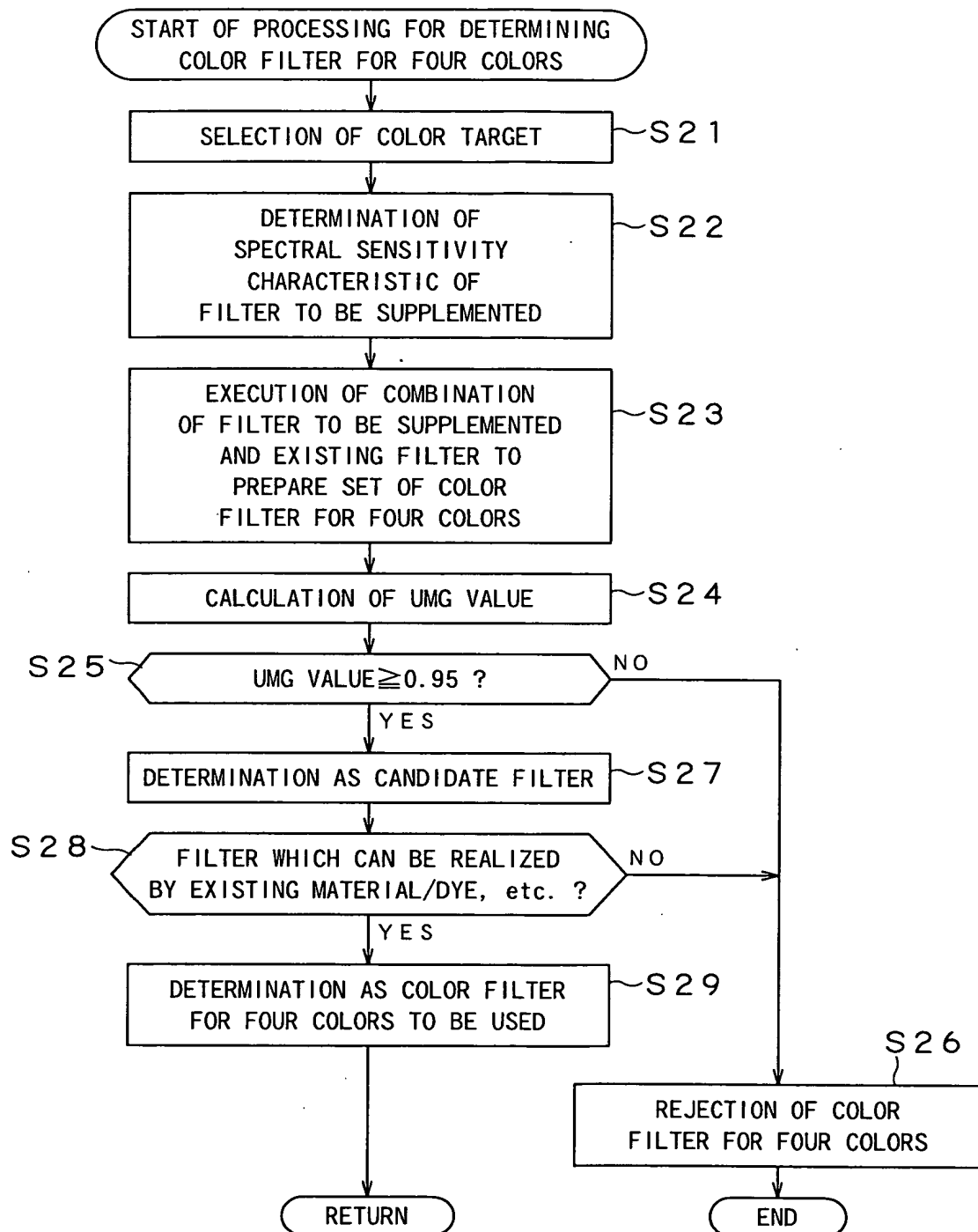


FIG. 1 2

11/16

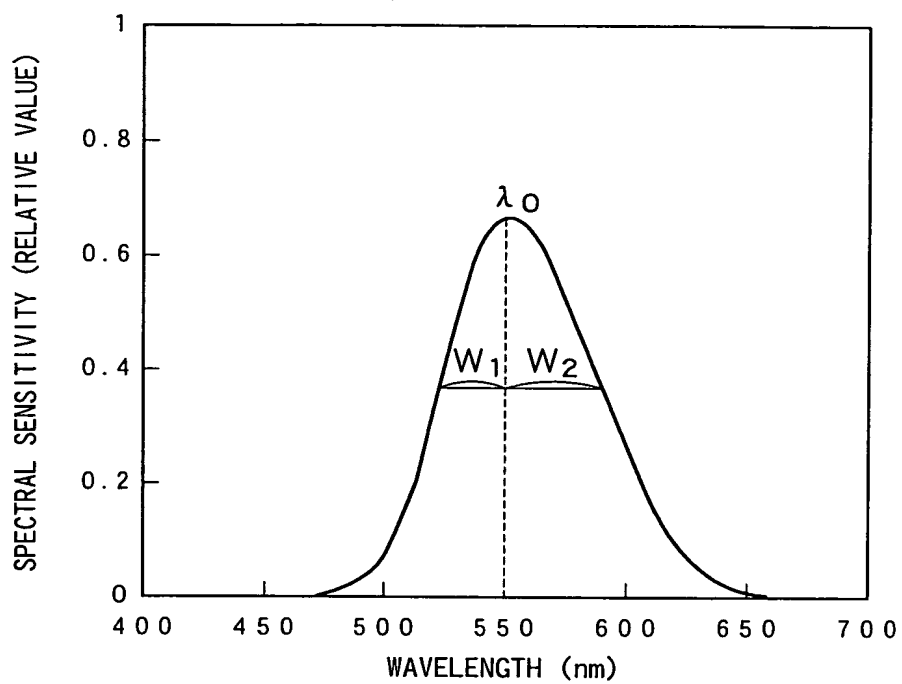


FIG. 13

12/16

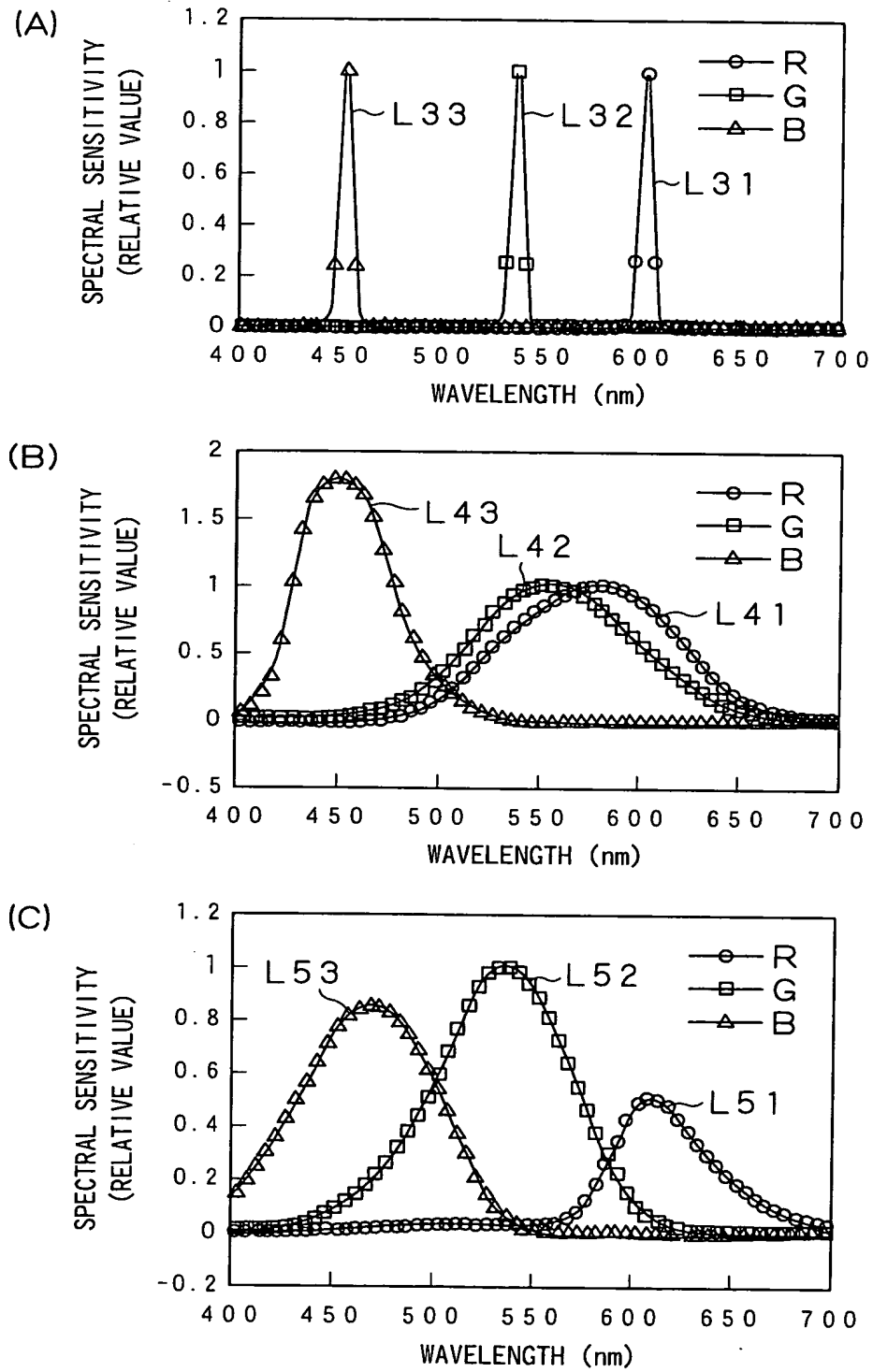


FIG. 14

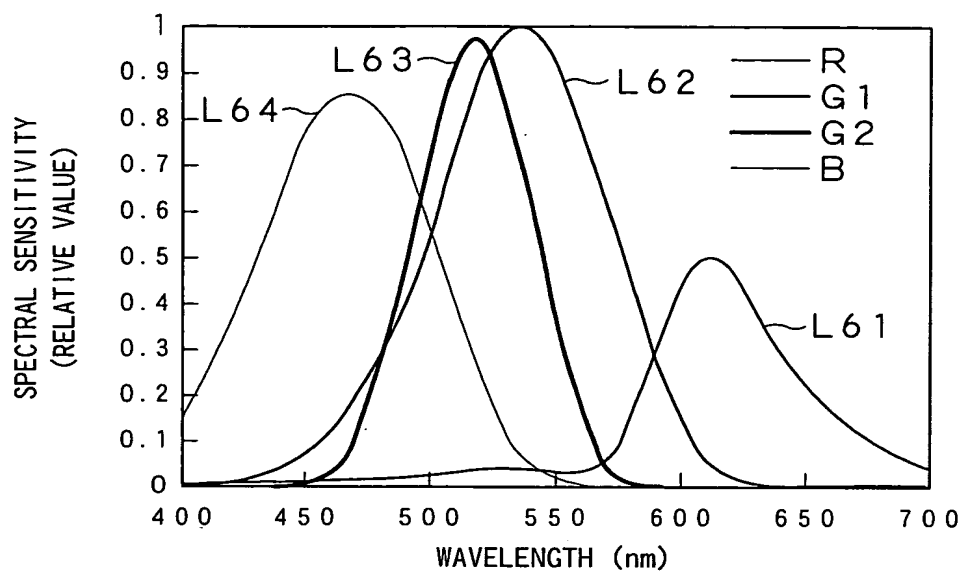


FIG.15

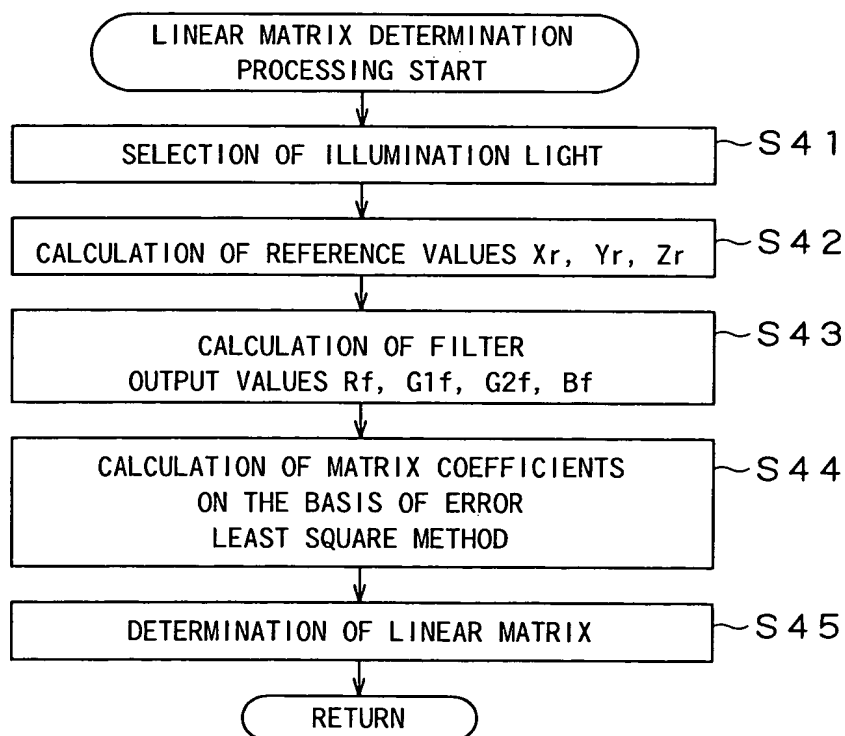


FIG.16

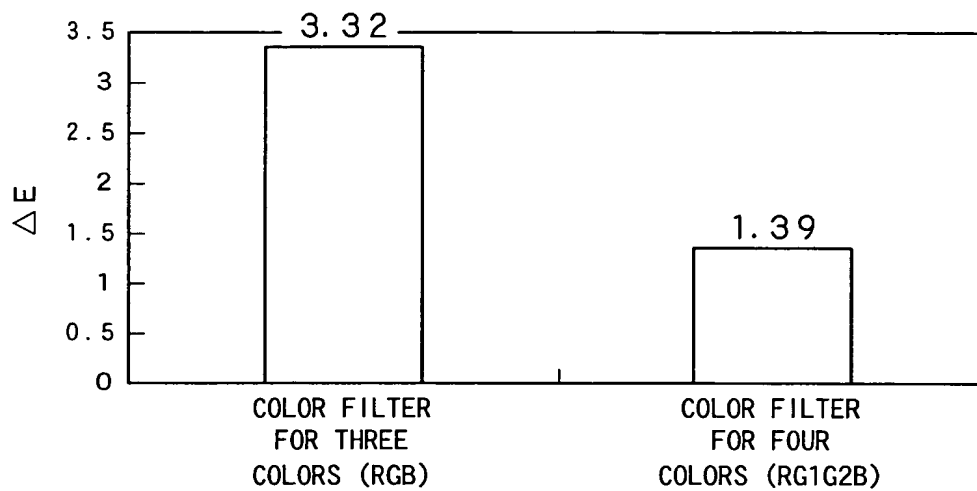


FIG. 17

COLOR FILTER FOR FOUR FOUR COLORS HAVING SPECTRAL SENSITIVITY CHARACTERISTIC OF FIG. 15	R	G	B
R 1	49.4	64.1	149.5
R 2	66.0	63.7	155.6

FIG. 18

B	G2	B	G2
G1	R	G1	R
B	G2	B	G2
G1	R	G1	R

61

FIG. 19

15/16

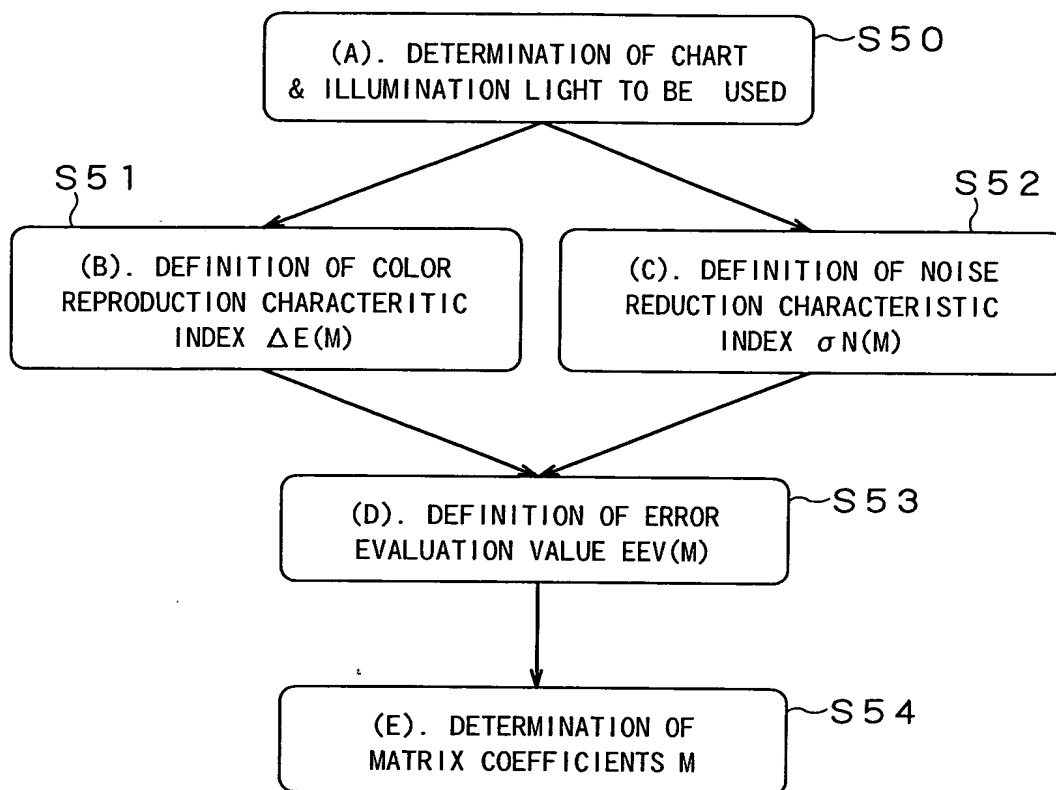


FIG.20

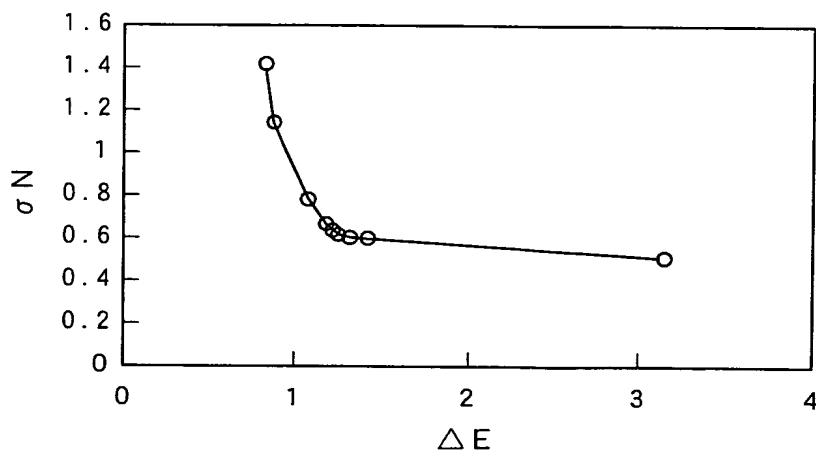


FIG.21

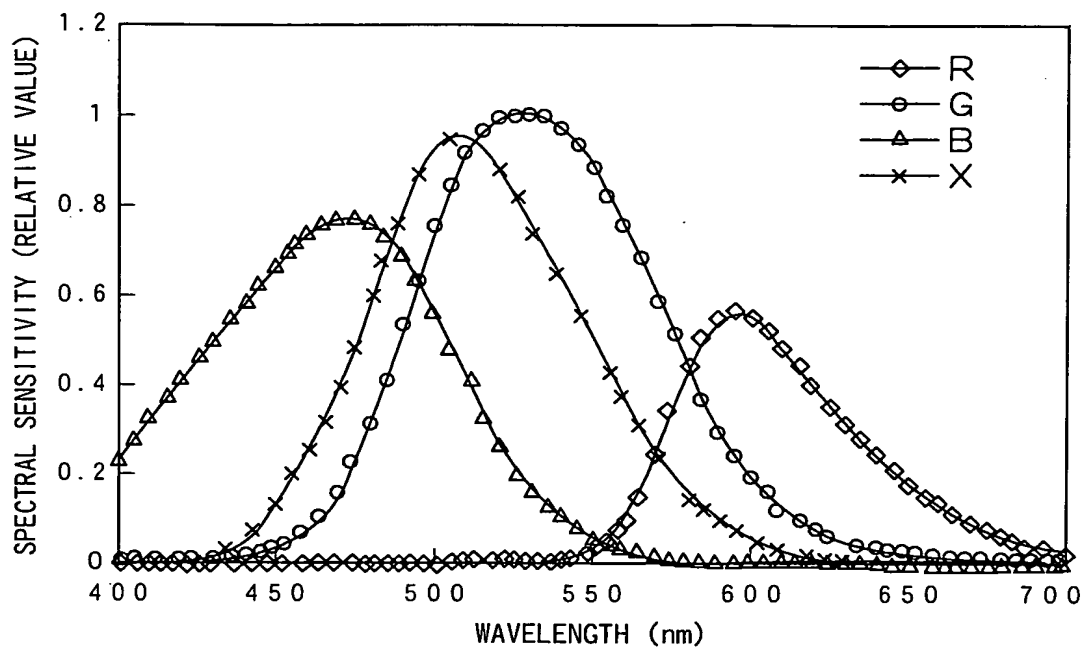


FIG.22

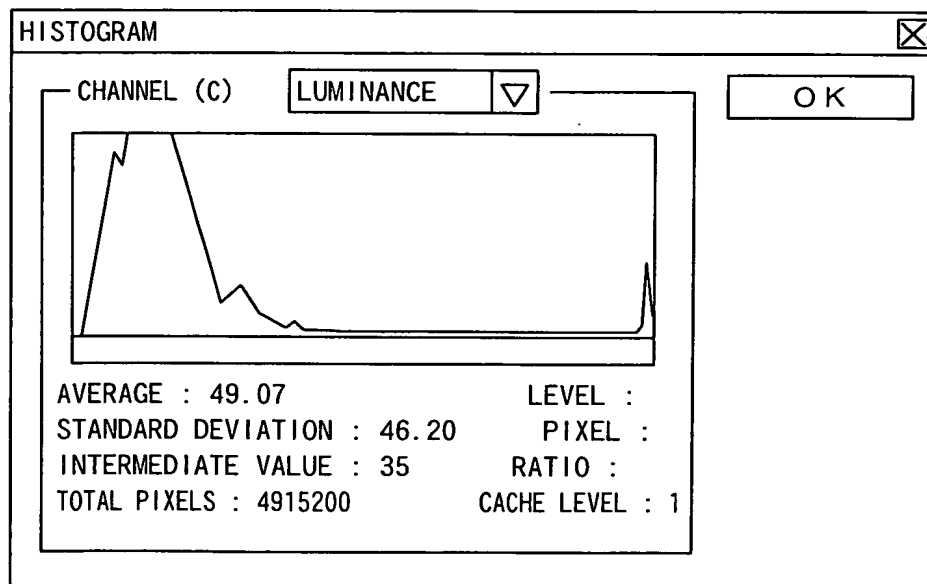


FIG.23